

**Nan Ya Plastics Corporation, USA  
8989 North Loop East, Suite 800  
Houston, TX 77029**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series 8' Inswing Fiberglass Doors – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. NAYT0002 Rev E, titled "8' Fiberglass Inswing Patio Door (XXX, XX)", sheets 1 through 9 of 9, dated 04/03/06 and last revised on 10/15/11, prepared by PTC, LLC, signed and sealed by Robert James Amoroso, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA # 06-0411.05 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS (transferred from file # 06-0411.05)**

1. Manufacturer's die drawings and sections.
2. Drawing No. **NAYT0002 Rev E**, titled "8' Fiberglass Inswing Patio Door (XXX, XX)", sheets 1 through 9 of 9, dated 04/03/06 and last revised on 10/15/11, prepared by PTC, LLC, signed and sealed by Robert James Amoruso, P.E.

**B. TESTS (transferred from file # 06-0411.05)**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of an outswing fiberglass double door, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-1420W**, dated 02/24/06, and addendum letter dated 07/18/06, and amended pages 1, 5, 6 and 7 of 12 dated 07/25/06, all signed and sealed by Ramesh C. Patel, P.E.

2. Reference test report # **CTLA-2019W**, dated 05/10/10 issued by Certified Testing Laboratories, Inc. for Forced Entry (FER) Test per TAS 202-94, signed and sealed by Ramesh C. Patel, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, complying with FBC-2007, prepared by PTC, LLC, dated 02/28/11 and last revised on 07/08/11, signed and sealed by Robert James Amoruso, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 06-0216.06 issued to Solutia Inc. for "Interlayer for laminated glass", expiring on 03/04/14.
2. Test report No. ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass material / ETC05033 per ASTM D-638-03 "4500 exposed Xenon Arch" & tensile strength ASTM D-638-03 "Tensile strength", Smoke density per ASTM D2843-99, Rate of burning per ASTM D-635-98 and "Self ignition" per ASTM D1929-01, all signed and sealed by Joseph Labora Doldan, P.E.
3. Test report No. ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic (part #ETC06024) per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.

*Ishaq I. Chanda*

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 11-0415.06

Expiration Date: August 31, 2016

Approval Date: November 17, 2011

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS (continue)**

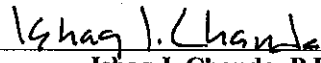
4. Test reports No(s).**ETC-06-255-17412.0**, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their **Phenolic Foam Board / ETC06013** plastic per ASTM-E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", Test report No.**ETC-05-255-17900.0**, dated 06/28/06, ETC06013 plastic per **ASTM D1929-96** "*Standard Test Method for Ignition Properties of Plastics*", both signed & sealed by Joseph Labora Doldan, P.E.
5. Test report No.**ETC-05-255-16777.1**, prepared by ETC Laboratories, dated 04/26/06, issued to Nan Ya Plastics Corp., for their **Cellular PVC / ETC05034** plastic per **ASTM D1929-96** "*Standard Test Method for Ignition Properties of Plastics*", **ASTM D2843-99** "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", **ASTM D635-98** "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and **ASTM D638-03** "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
6. Statement letter dated October 17, 2011, for standard equivalency of ASTM E84-05 and ASTM D635-98 conforming to FBC 2007 for above referenced test reports, issued by PTC, LLC, signed & sealed by Robert J. Amoruso, P.E.

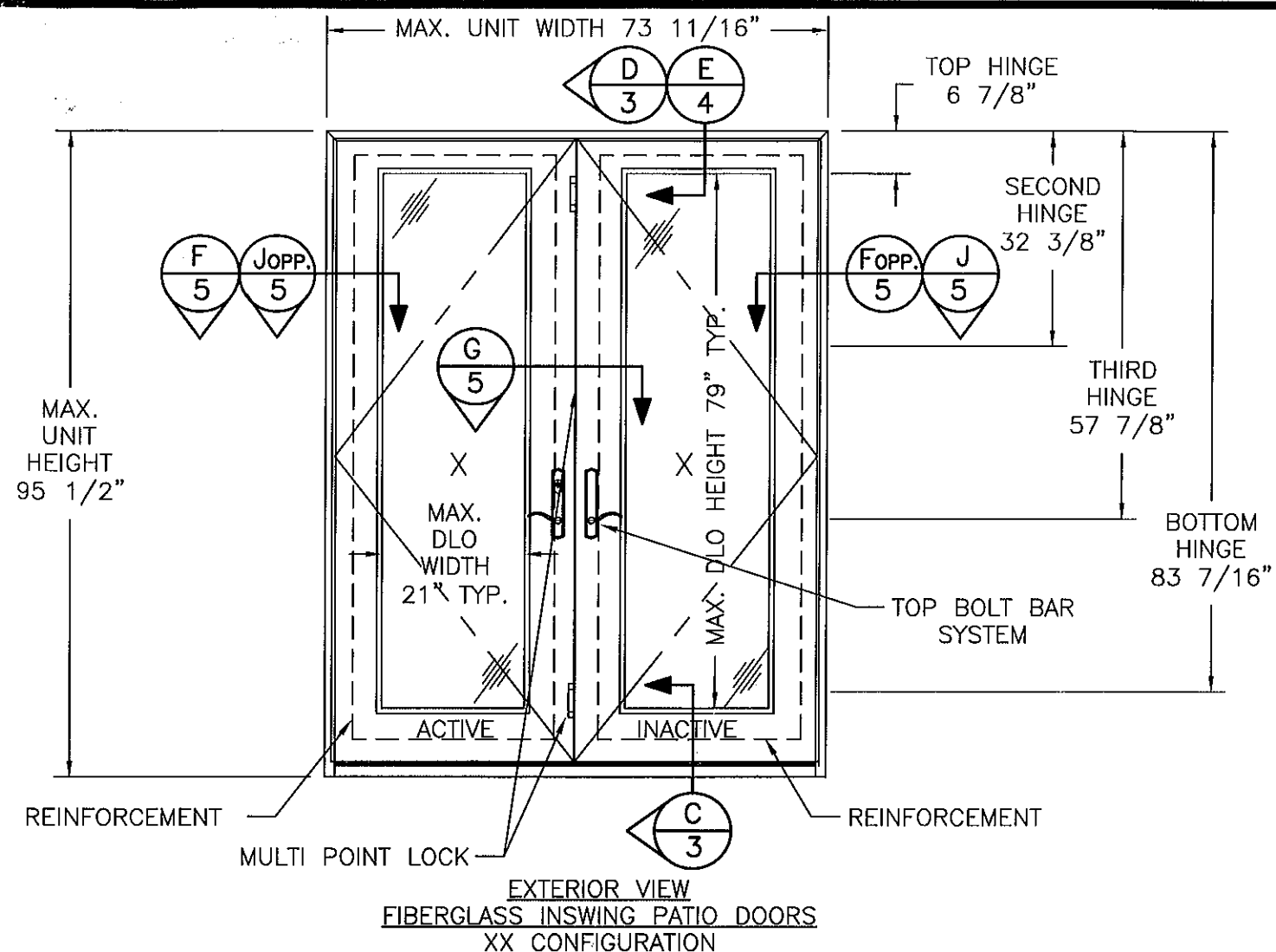
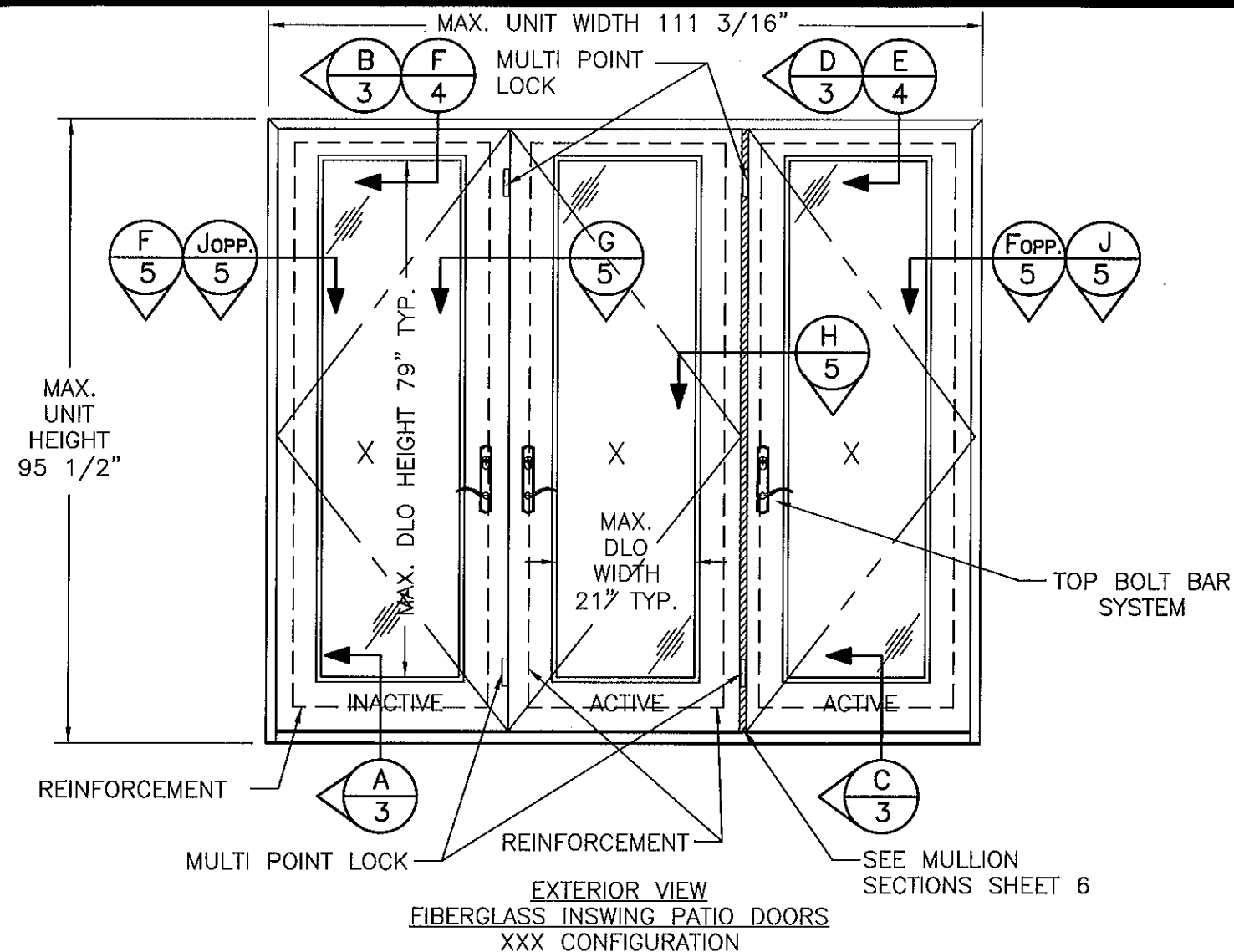
**F. STATEMENTS**

1. Statement letter of conformance and letter of no financial interest, prepared by PTC, LLC, dated 04/11/11, signed and sealed by Robert J. Amoruso, P.E.
2. Statement of lab compliance, as a part of above test report.

**H. OTHER**

1. This NOA **revises & renews** NOA # **06-0411.05**, expired on August 31, 2011.
2. Test proposal dated 05/09/05 approved by BCCO.

  
\_\_\_\_\_  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 11-0415.06  
Expiration Date: August 31, 2016  
Approval Date: November 17, 2011



DESIGN PRESSURE RATING		
	WHERE WATER PENETRATION REQUIREMENT IS NEEDED	WHERE WATER PENETRATION REQUIREMENT IS NOT NEEDED
POSITIVE	NOT APPROVED	+ 50.0 PSF
NEGATIVE	NOT APPROVED	- 50.0 PSF

- NOTE:
1. THE PRODUCT SHOWN HEREIN IS DESIGNATED AND MANUFACTURED TO COMPLY WITH THE 2007 FLORIDA BUILDING CODE (FBC) INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
  2. 1X BUCK, 2X BUCK AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. 2X BUCK AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
  3. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT.
  4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS, MAXIMUM TOTAL ALLOWABLE SHIM STACK 1/4".
  5. USE SILICONE SEALANT FOR PERIMETER SEAL AROUND EXTERIOR OF DOORS.
  6. DOOR FRAME AND DOOR PANEL MATERIAL: CELLULAR PVC, RIGID PVC AND FIBERGLASS SMC SKIN.
  7. SEAL HEAD, SILL AND JAMB CORNERS WITH SMALL JOINT SEAM SEALER.

### LARGE MISSILE IMPACT

- NOTE:
8. IN ACCORDANCE WITH THE 2007 FBC, SECTION 2411.3.3.3 WOOD SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN SECTION 2326.2.

E	PER DADE LETTER DATED SEPT. 21, 2011	09/21/11	TJH
D	PER DADE LETTER DATED MAY 18, 2011	07/08/11	TJH
C	UPDATED TO 2007 FBC	02/28/11	JM
B	Updated per Dade County email dated 07/21/06	07/25/06	DRL
SYM	REVISION	DATE	BY

PTC PRODUCT DESIGN GROUP, LLC  
PO BOX 520775  
LONGWOOD, FL 32752  
FBPE CERTIFICATE OF AUTHORIZATION NO. 25935

TABLE OF CONTENTS	
PAGE NO.	DESCRIPTION
1	ELEVATION & GENERAL NOTES
2	ANCHORING & ANCHORING NOTES
3 - 4	VERTICAL CROSS SECTIONS
5	HORIZONTAL CROSS SECTIONS
6	ADDITIONAL DETAILS
7	COMPONENTS
8	BILL OF MATERIALS & GLAZING DETAILS
9	LOCKING COMPONENTS

Robert J. Amoruso P.E.  
FL No. 49752

*Will 10/15/11*

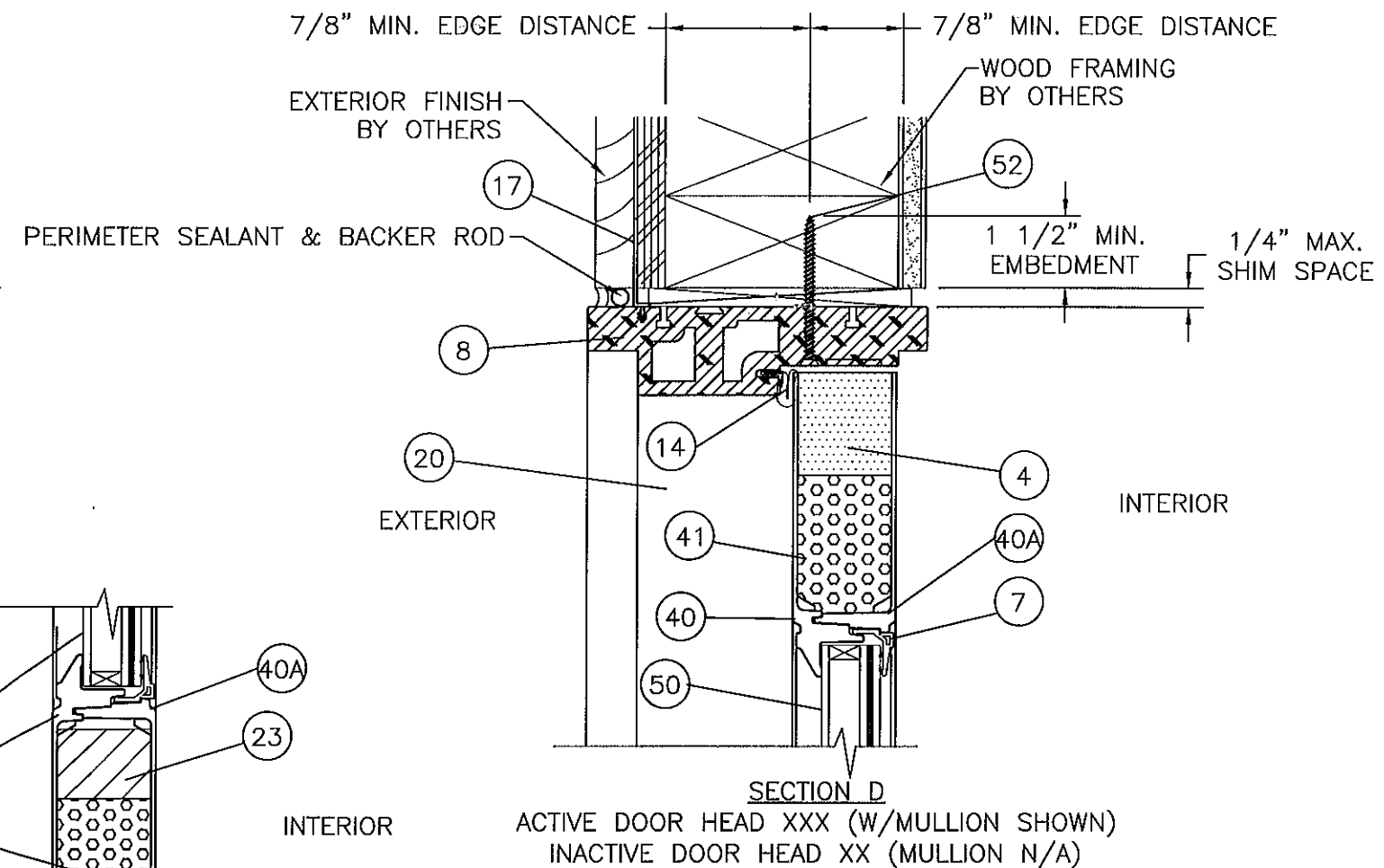
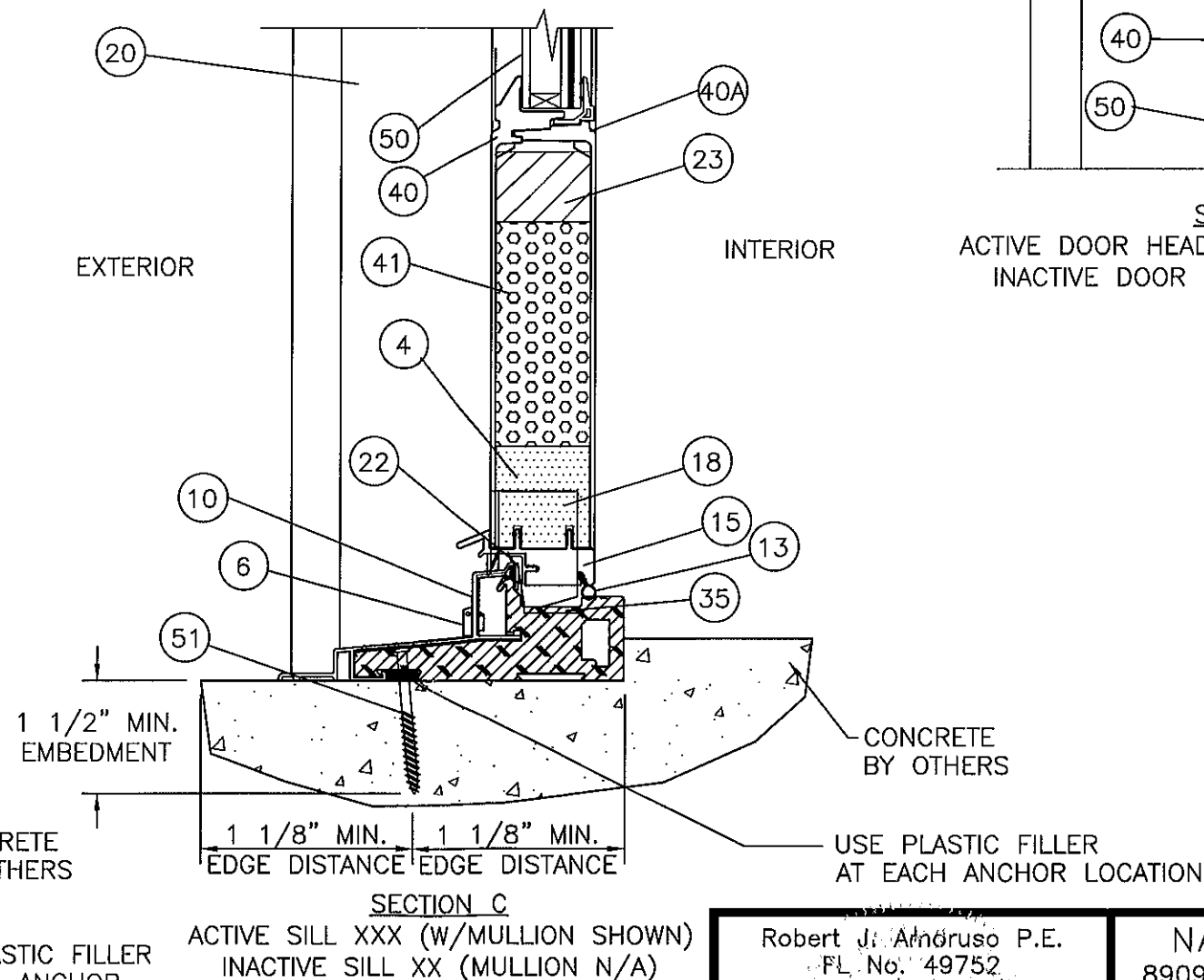
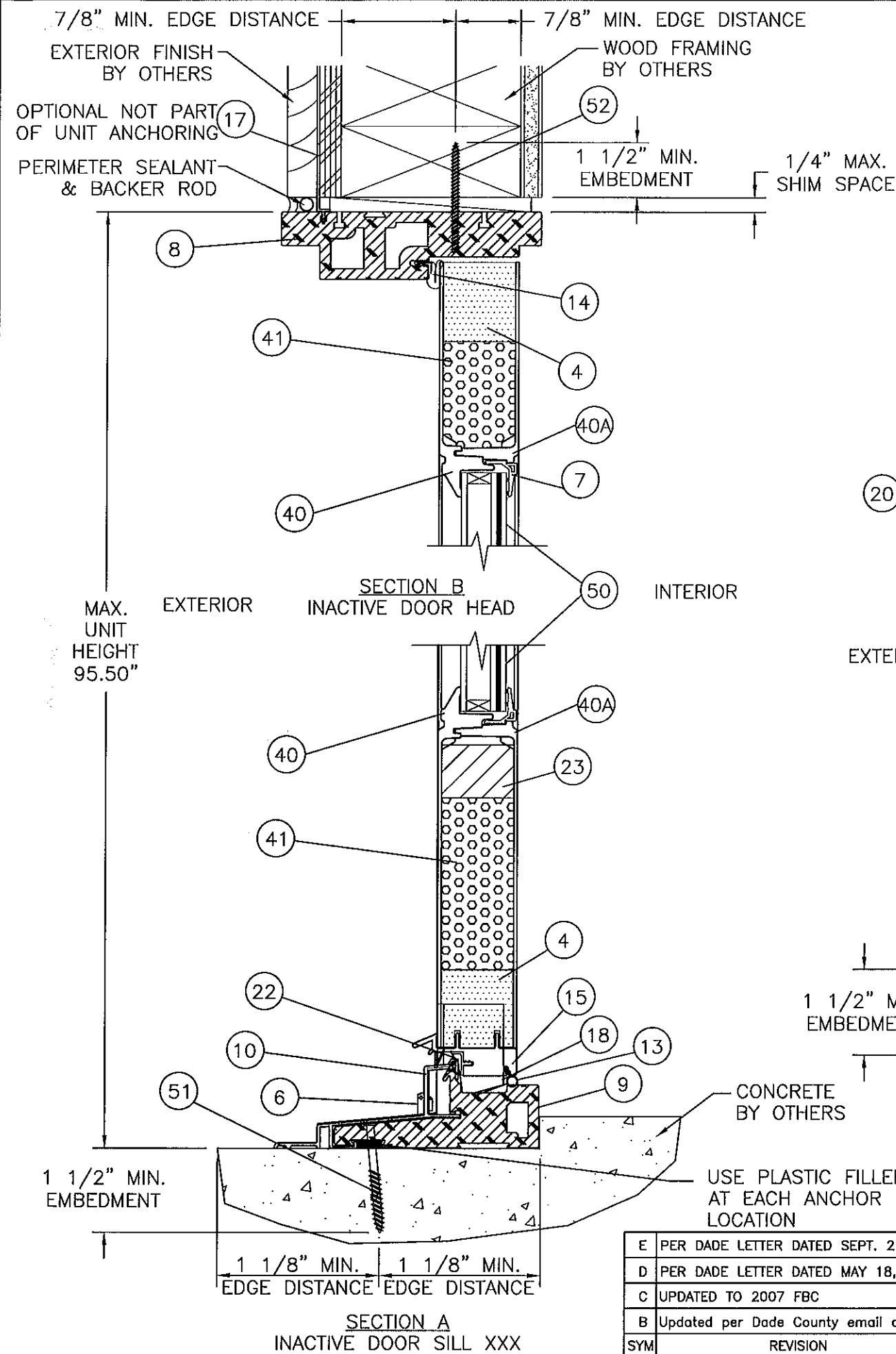
NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029

TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
ELEVATION AND GENERAL NOTES

PREPARED BY:	DRN:	DATE:
<b>PTC</b>	DRL	04/03/06
PTC PRODUCT DESIGN GROUP, LLC	SCALE:	DWG. NO:
Phone 321-690-1788 Fax 321-690-1789	N.T.S.	NAYT0002
	REV:	SHEET:
	E	1 OF 9

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Amendment No. 11-0415.06  
Expiration Date: AUG 31, 2016  
*Isling L. L. L. L.*  
Product Control





PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-0415-06  
Expiration Date 04/31/2016  
By: Charles L. Chapple  
Miami Dade Product Control

E	PER DADE LETTER DATED SEPT. 21, 2011	09/21/11	TJH
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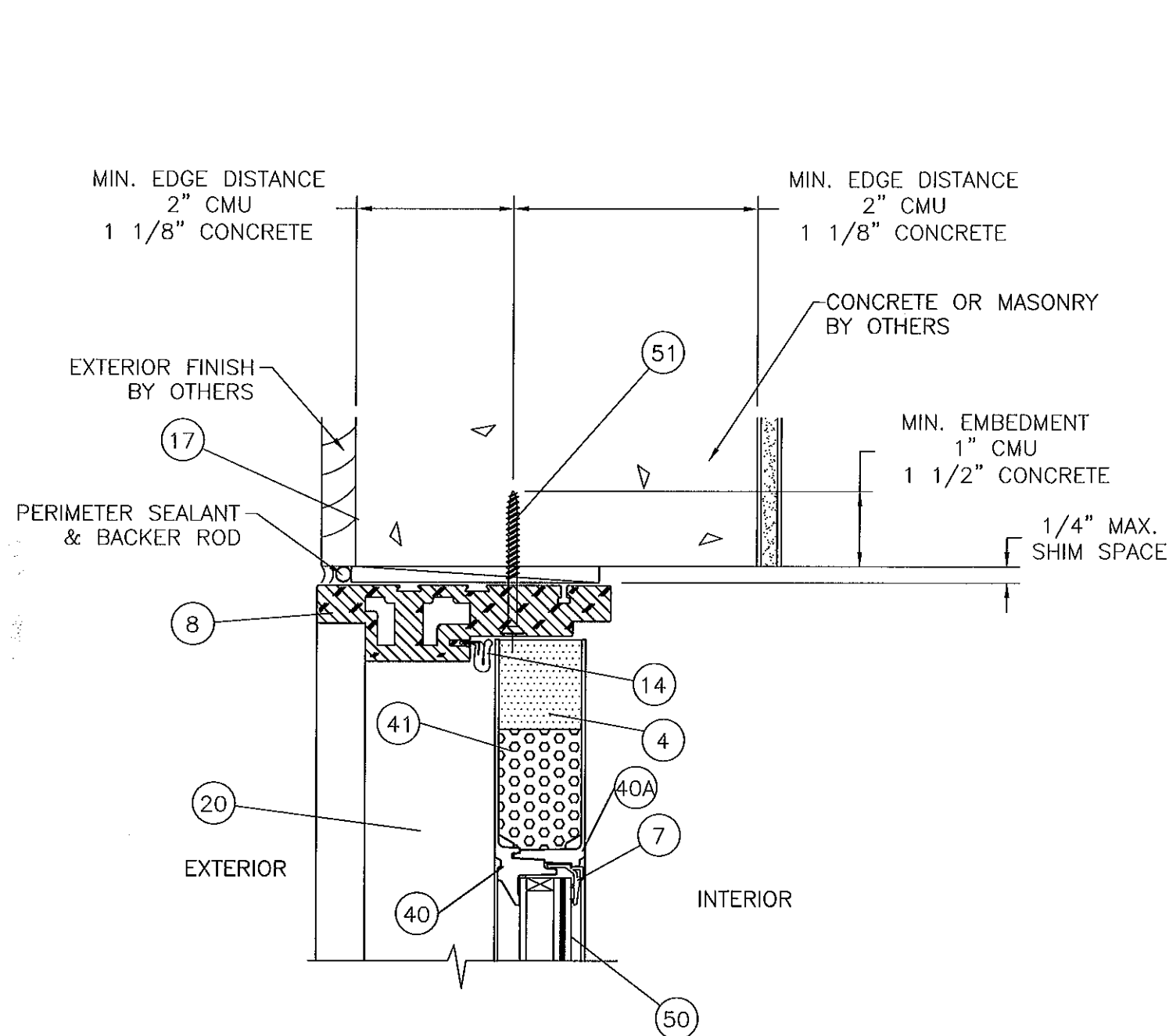
PTC PRODUCT DESIGN  
GROUP, LLC  
PO BOX 520775  
LONGWOOD, FL 32752  
FBPE CERTIFICATE OF  
AUTHORIZATION NO. 25935

Robert J. Amoroso P.E.  
FL No. 49752

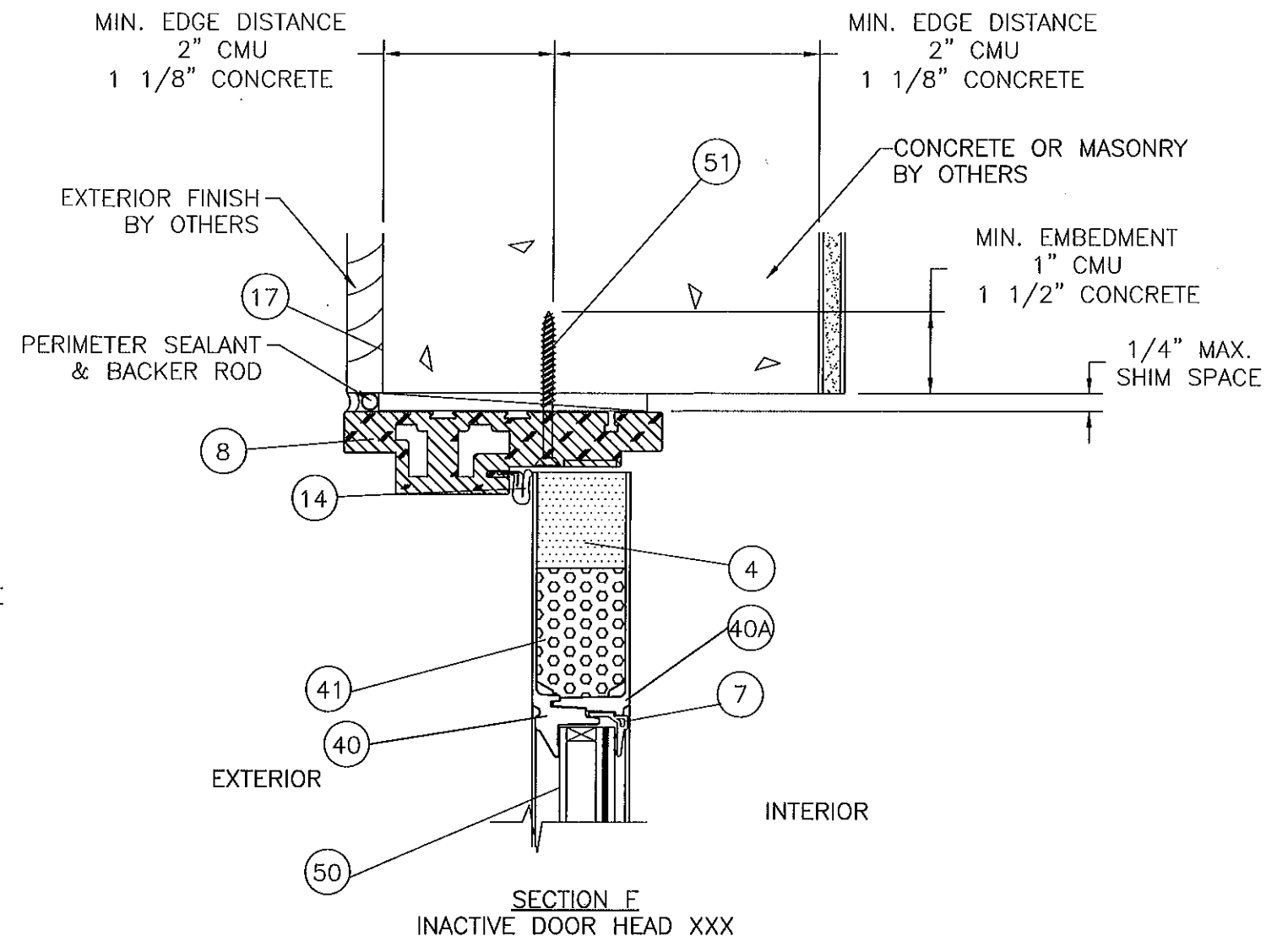
NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029

TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
VERTICAL CROSS SECTION

PREPARED BY:	DRN:	DATE:
PTC	DRL	04/03/06
PTC PRODUCT DESIGN GROUP, LLC	SCALE:	DWG. NO:
Phone 321-690-1788 Fax 321-690-1789	N.T.S.	NAYT0002
	REV:	SHEET:
	E	3 OF 9



SECTION E  
ACTIVE DOOR HEAD XXX (W/MULLION SHOWN)  
INACTIVE DOOR HEAD XX (MULLION N/A)



SECTION F  
INACTIVE DOOR HEAD XXX

PRODUCT REVISED  
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Building Code  
Acceptance No. 11-0415-06  
Expiration Date Aug 31, 2016  
*Michael J. Chavala*  
Miami Dade Product Control

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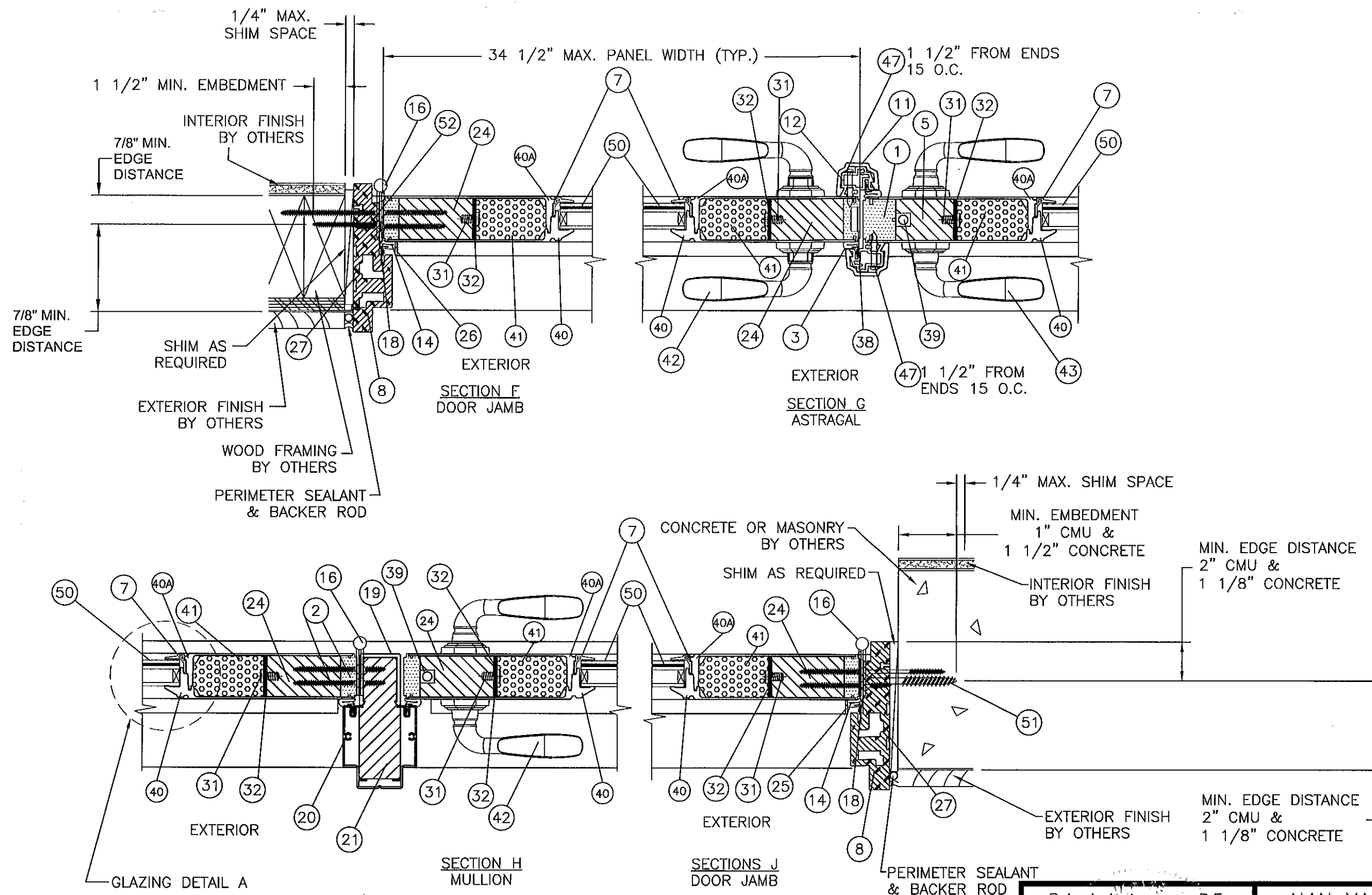
Robert J. Amoroso P.E.  
FL No. 49752

*W* 10/13/11

NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029

TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
VERTICAL CROSS SECTION

PREPARED BY: <b>PTC</b> PTC PRODUCT DESIGN GROUP, LLC	DRN: DRL	DATE: 04/03/06
Phone 321-690-1788 Fax 321-690-1789	SCALE: N.T.S.	DWG. NO: NAYT0002
REV: E	SHEET: 4 OF 9	



PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 11-0415.06  
 Expiration Date AUG 31, 2016  
 By: [Signature]  
 Official State Product Council

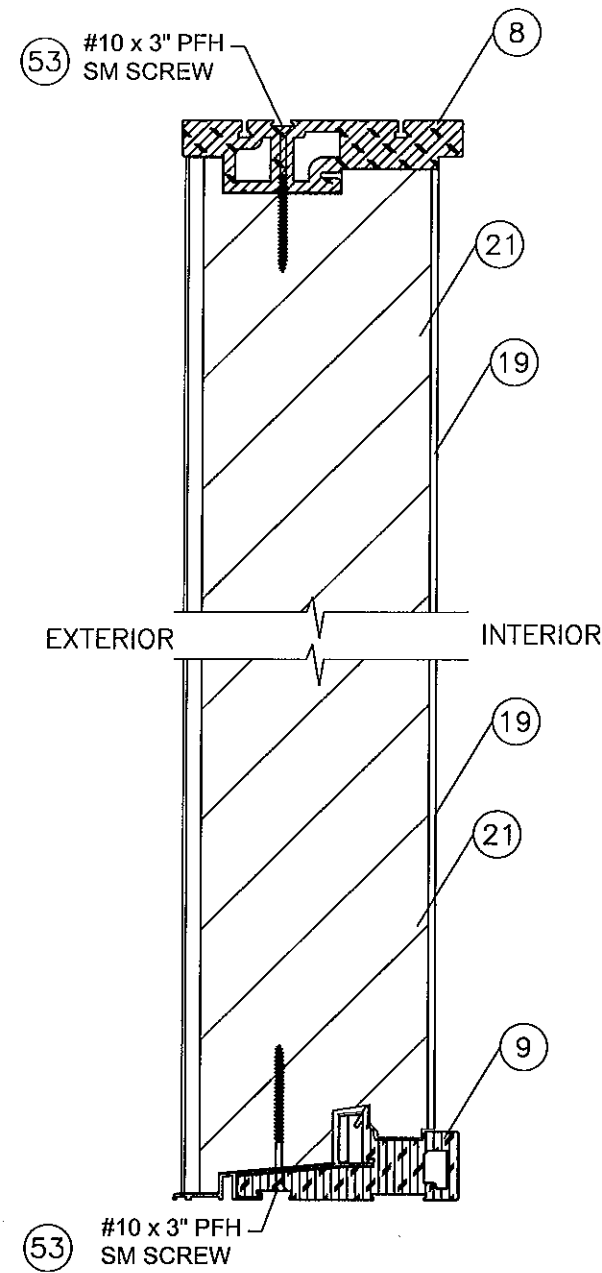
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 GROUP, LLC  
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 LONGWOOD, FL 32752  
 FBPE CERTIFICATE OF  
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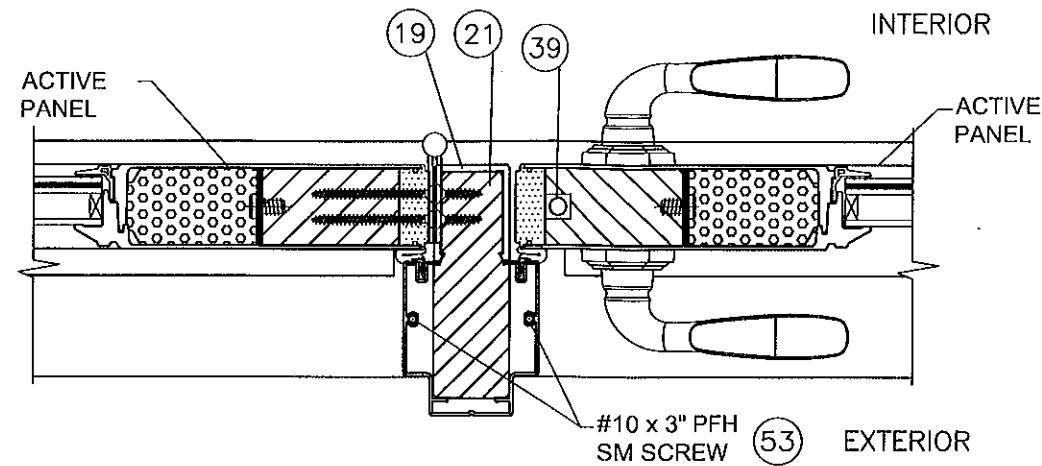
Robert J. Amoroso P.E.  
 FL No. 49752  
 [Signature] 10/15/11

<b>NAN YA PLASTICS CORPORATION</b> 8909 NORTH LOOP EAST, HOUSTON TX. 77029			
TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX) HORIZONTAL CROSS SECTION			
PREPARED BY: <b>PTC</b> PTC PRODUCT DESIGN GROUP, LLC Phone 321-690-1788 Fax 321-690-1789	DRN: DRL SCALE: N.T.S. REV: E	DATE: 04/03/06 DWG. NO.: NAYT0002 SHEET: 5 OF 9	

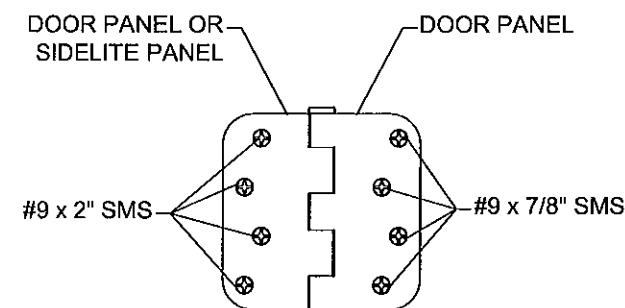




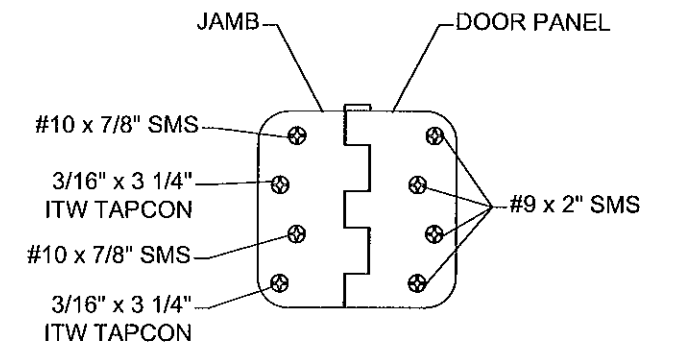
**VERTICAL SECTION  
AT MULLION**



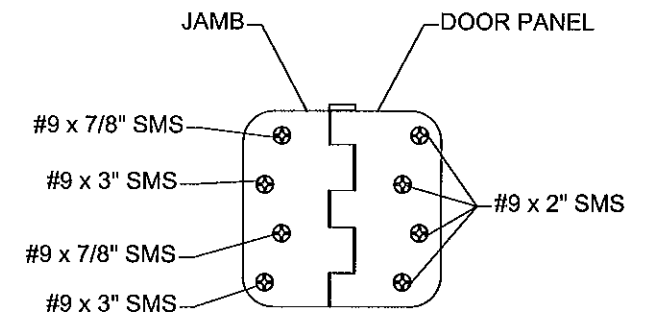
**HORIZONTAL SECTION K AT MULLION**  
SILL SHOWN, HEAD SIMILAR



**HINGE TO PANELS  
AT MULLION**  
WOOD FRAMING OR  
MASONRY/CONCRETE INSTALLATION



**HINGE TO JAMB**  
MASONRY/CONCRETE INSTALLATION



**HINGE TO JAMB**  
WOOD FRAMING INSTALLATION

**PRODUCT REVISED**  
to comply with the Florida  
Building Code  
Amendment No. 11-0415.06  
Expiration Date: 04/30/2016  
*[Signature]*  
Product Design Group, LLC

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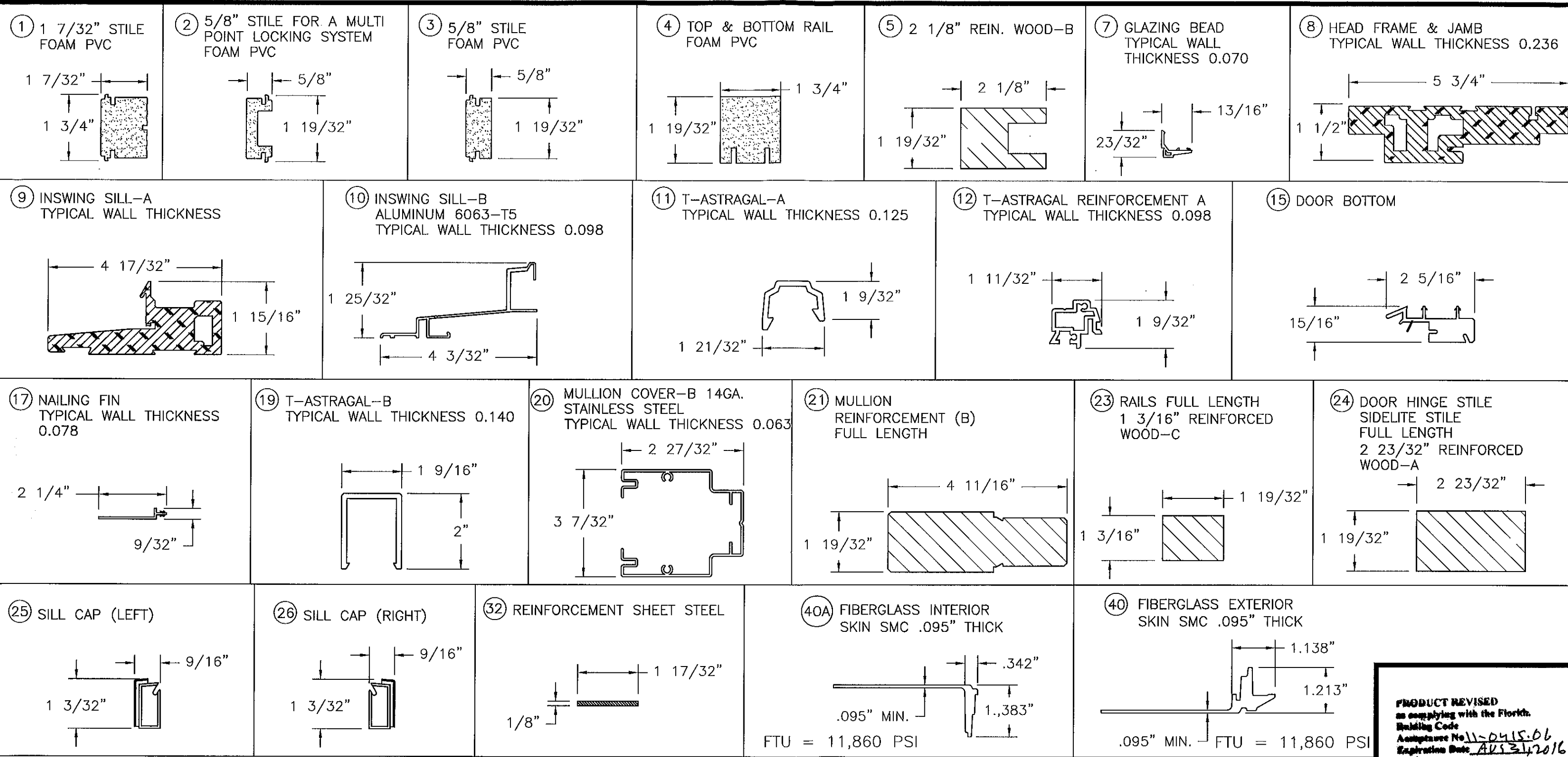
Robert J. Amoroso P.E.  
FL No: 49752

*[Signature]* 10/15/11

NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029

TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
ADDITIONAL DETAILS


PREPARED BY: <b>PTC</b> PTC PRODUCT DESIGN GROUP, LLC	DRN: DRL	DATE: 04/03/06
Phone 321-690-1788 Fax 321-690-1789	SCALE: N.T.S.	DWG. NO: NAYT0002
	REV: E	SHEET: 6 OF 9




PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-0415-06  
Expiration Date: AUG 31, 2016  
By: /s/ Shag L. Chant  
Internal Code: Product Control

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PO BOX 520775  
LONGWOOD, FL 32752  
FBPE CERTIFICATE OF  
AUTHORIZATION NO. 25935

Robert J. Amoruso P.E.  
FL No. 49752  


PTC  
PTC PRODUCT DESIGN GROUP, LLC  
Phone 321-690-1788 Fax 321-690-1789

NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029  
TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
COMPONENTS  
PREPARED BY:   
DRN: DRL DATE: 04/03/06  
SCALE: N.T.S. DWG. NO: NAYT0002  
REV: E SHEET: 7 OF 9

# BILL OF MATERIALS

NO	QTY	DESCRIPTION	MATERIAL	VENDOR
1	1	1 7/32" STILE	FOAM PVC FTU = 6,019 PSI	NAN YA PLASTICS CORP.
2(3)	3	5/8" STILE (ONE FOR MULTI-POINT LOCK)	FOAM PVC FTU = 6,019 PSI	NAN YA PLASTICS CORP.
4	4	TOP/ BOTTOM RAIL	FOAM PVC FTU = 6,019 PSI	NAN YA PLASTICS CORP.
5	1	2 1/8" REIN. WOOD-B	WHITE PINE MIN. SG = 0.42	DAN-CHANG ENTERPRISE CO., LTD.
6	6	WEEP HOLE COVER	NYLON	DAN-CHANG ENTERPRISE CO., LTD.
7	8	GLAZING BEAD	RIGID PVC FTU = 6,140 PSI	NAN YA PLASTICS CORP.
8	3	HEAD FRAME & JAMB	FOAM PVC CO-EX FTU = 6,019 PSI	NAN YA PLASTICS CORP.
9	1	INSWING SILL-A	FOAM PVC CO-EX FTU = 6,019 PSI	NAN YA PLASTICS CORP.
10	1	INSWING SILL-B	ALUMINUM	SHANG YIH DAR ALUM. CO., LTD.
11	2	T-ASTRAGAL (A)	FOAM PVC FTU = 6,019 PSI	NAN YA PLASTICS CORP.
12	2	T-ASTRAGAL REINFORCEMENT (A)	ALUMINUM	SHANG YIH DAR ALUM. CO., LTD.
13	2	WEATHERSTRIP (A)	URETHANE FOAM OR RIGID PVC	ULTRAFAB, INC.
14	5	QLON WEATHERSTRIP (B)	URETHANE FOAM	SCHLEGAL SYSTEMS, INC.
15	2	DOOR BOTTOM	FOAM PVC FTU=6,019PSI OR RIGID PVC FTU=6,140PSI	NAN YA PLASTICS CORP.
16	8,12	DOOR HINGE	STEEL	WENZHOU LONGTAL HINGES CO., LTD
17	3	NAILING FIN	PVC CO-EX FTU = 6,019 PSI	NAN YA PLASTICS CORP.
18	2	CORNER PAD	SBR	ENDURA PRODUCTS, INC.
19	1	T-ASTRAGAL (B)	FOAM PVC FTU = 6,019 PSI	NAN YA PLASTICS CORP.
20	1	MULLION COVER (B) 14GA.	STAINLESS STEEL	SHANG YIH DAR ALUM. CO., LTD.
21	1	MULLION REINFORCEMENT (B)	WHITE PINE MIN. SG = 0.42	DAN-CHANG ENTERPRISE CO., LTD.
22	2	WEATHERSTRIP (C)	EPDM	MAXEST INDUSTRIAL INCORP.
23	2	1 3/16" REIN. WOOD-C	WHITE PINE MIN. SG = 0.42	DAN-CHANG ENTERPRISE CO., LTD.
24	3	2 23/32" REIN. WOOD-A	WHITE PINE MIN. SG = 0.42	DAN-CHANG ENTERPRISE CO., LTD.
25	1	SILL CAP (LEFT)	NYLON	DAN-CHANG ENTERPRISE CO., LTD.
26	1	SILL CAP (RIGHT)	NYLON	DAN-CHANG ENTERPRISE CO., LTD.
27	2	CORNER KEY	DIE CAST	NINGBO MICOTA LOCKS CO., LTD.
28	2	DRIVE BAR PLATE	STAINLESS STEEL	JAM-YUAN ENTERPRISES CO., LTD.
29	2	T-ASTRAGAL (B) TOP CAP	RIGID PVC FTU = 6,140 PSI	DAN-CHANG ENTERPRISE CO., LTD.
30	2	T-ASTRAGAL (B) BOTTOM CAP	RIGID PVC FTU = 6,140 PSI	DAN-CHANG ENTERPRISE CO., LTD.
31	24,36	PLASTIC SCREW	NYLON 66	DAN-CHANG ENTERPRISE CO., LTD.
32	4,6	REINFORCEMENT SHEET STEEL 1.5" x .125"	SPHC	KOU-YA STAINLESS CO., LTD.
33	2	HOOK KEEPER	STAINLESS STEEL	NINGBO MICOTA LOCKS CO., LTD.
34	1	SLAB MULTI-POINT LOCK KEEPER	STAINLESS STEEL	JAM-YUAN ENTERPRISES CO., LTD.
35	2	TOP BOTTOM BAR KEEPER	STAINLESS STEEL	JAM-YUAN ENTERPRISES CO., LTD.
36	2	HOOK KEEPER (B)	STAINLESS STEEL	NINGBO MICOTA LOCKS CO., LTD.
37	1	SLAB MULTI-POINT LOCK KEEPER (B)	STAINLESS STEEL	NINGBO MICOTA LOCKS CO., LTD.
38	1,2	MULTI-POINT LOCKING SYSTEM	STAINLESS STEEL, DIE CAST	JAM-YUAN ENTERPRISES CO., LTD.
39	1	TOP/ BOTTOM DRIVE BAR SYSTEM	STAINLESS STEEL, DIE CAST	JAM-YUAN ENTERPRISES CO., LTD.
40	4,6	SMC FIBERGLASS, EXTERIOR SKIN FTU = 11,860 PSI	SHEET MOLDING COMPOUND	NAN YA PLASTICS CORP.
40A		SMC FIBERGLASS, INTERIOR SKIN FTU = 11,860 PSI		
41	2,3	PHENOLIC FOAM BOARD	PHENOLIC	NAN YA PLASTICS CORP.
42	1,2	ROYAL SERIES HANDLE SET FOR MULTI-POINT PANEL	DIE CAST, SATIN NICKEL	NINGBO MICOTA LOCKS CO., LTD.
43	1	ROYAL SERIES HANDLE SET FOR PASSIVE PANEL	DIE CAST, SATIN NICKEL	NINGBO MICOTA LOCKS CO., LTD.
44	12	#10 X 2 1/2" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.
45	36	#9 X 7/8" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.
46	8,20	#9 X 1 1/8" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.
47	30,52	#9 X 1 1/2" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.
48	36,52	#9 X 2" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.
49	4	#8 X 1" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.
50		1" LAMINATED GLASS CONSISTING OF .125" LOE2 SERIES TEMPERED GLASS OUTSIDE, .500" ARGON FILLED AIRSPACE, .125" ANNEALED GLASS, .090" SOLUTIA LAMINATE PVB, .125" ANNEALED GLASS (INT)		CARDINAL GLASS
51		3/16" DIA. ITW TAPCON INSTALLATION ANCHOR		
52		#12 PHILLIPS FLAT HEAD WOOD SCREW INSTALLATION ANCHOR	STEEL	JOHN CHEN SCREW IND. CO., LTD.
53	4	#10 X 3" PHILLIPS FLAT HEAD SMS	STEEL	JOHN CHEN SCREW IND. CO., LTD.

FOLLOWING ITEMS ARE USED BUT NOT SHOWN:  
28, 33, 34, 36, 37, 40 44, 45, 46, 47, 48 AND 49

E	PER DADE LETTER DATED SEPT. 21, 2011	09/21/11	TJH
D	PER DADE LETTER DATED MAY 18, 2011	07/08/11	TJH
C	UPDATED TO 2007 FBC	02/28/11	JM
B	Updated per Dade County email dated 07/21/06	07/25/06	DRL
SYM	REVISION	DATE	BY

PTC PRODUCT DESIGN  
GROUP, LLC  
PO BOX 520775  
LONGWOOD, FL 32752  
FBPE CERTIFICATE OF  
AUTHORIZATION NO. 25935

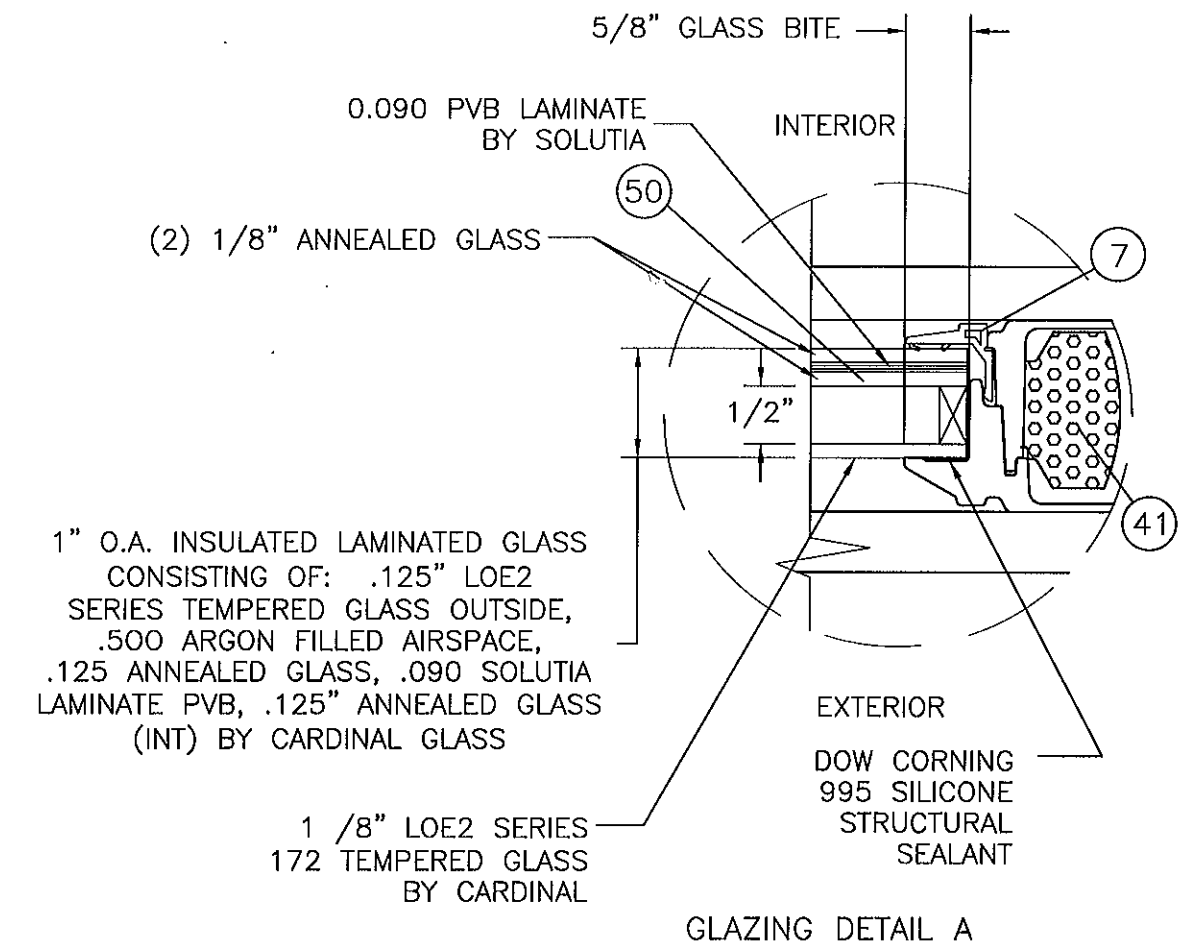
Robert J. Arhoruso P.E.  
FL No. 49752

*WJL* 10/15/11

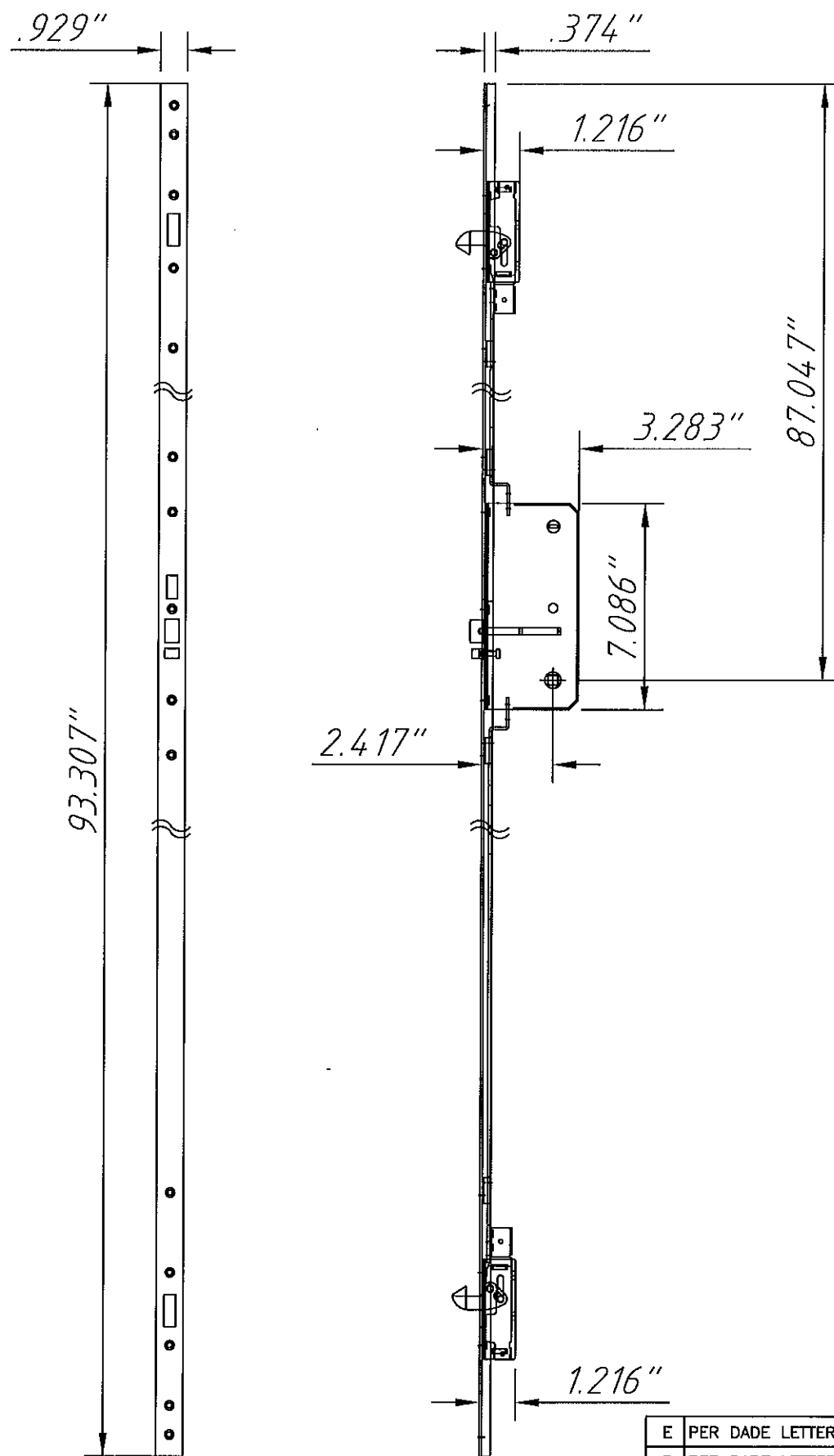
NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029

TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
BILL OF MATERIALS AND GLAZING DETAIL

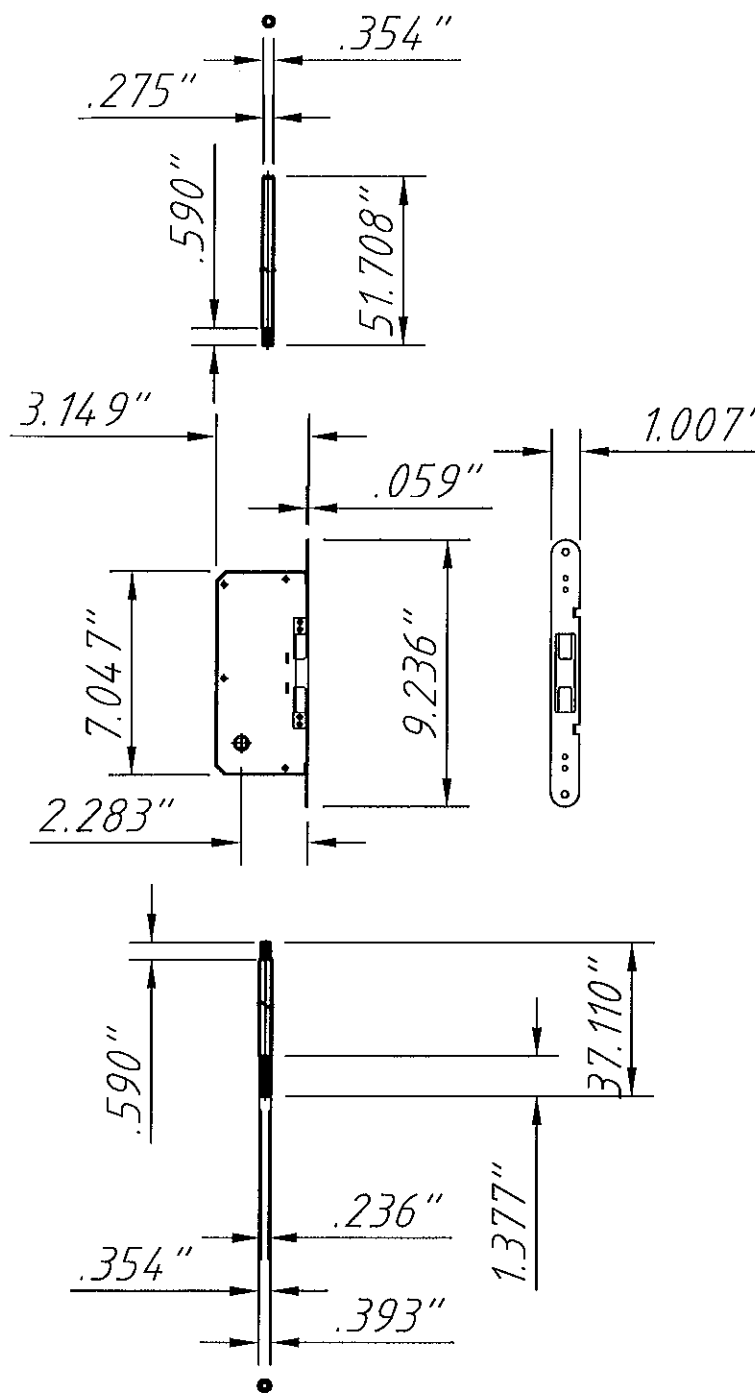
PREPARED BY:	DRN:	DATE:
<b>PTC</b>	DRL	04/03/06
PTC PRODUCT DESIGN GROUP, LLC	SCALE:	DWG. NO:
Phone 321-690-1788 Fax 321-690-1788	N.T.S.	NAYT0002
	REV:	SHEET:
	E	8 OF 9



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-0415-06  
Expiration Date: AUG 31, 2016  
*[Signature]*  
Manufact Date: Product Control



(37) MULTI-POINT LOCK



(38) IMPACT PANEL BAR SYSTEM

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 11-0415-06  
Expiration Date AUG 31, 2016  
By: *Ismael L. Llanusa*  
Miami Dade Product Control

E	PER DADE LETTER DATED SEPT. 21, 2011	09/21/11	TJH
D	PER DADE LETTER DATED MAY 18, 2011	07/08/11	TJH
C	UPDATED TO 2007 FBC	02/28/11	JM
B	Updated per Dade County email dated 07/21/06	07/25/06	DRL
SYM	REVISION	DATE	BY

PTC PRODUCT DESIGN  
GROUP, LLC  
PO BOX 520775  
LONGWOOD, FL 32752  
FBPE CERTIFICATE OF  
AUTHORIZATION NO. 25935

Robert J. Amoruso P.E.  
FL No. 49752

*Robert J. Amoruso*  
10/15/11

NAN YA PLASTICS CORPORATION  
8909 NORTH LOOP EAST, HOUSTON TX. 77029

TITLE: 8' FIBERGLASS INSWING PATIO DOORS (XXX, XX)  
LOCKING COMPONENT DETAILS

PREPARED BY:	DRN:	DATE:
<b>PTC</b>	DRL	04/03/06
PTC PRODUCT DESIGN GROUP, LLC	SCALE:	DWG. NO:
Phone 321-690-1788 Fax 321-690-1789	N.T.S.	NAYT0002
	REV:	SHEET:
	E	9 OF 9